

***LineUp With Math™* Alignment to
Nevada Mathematics Content Standards
February 25, 2003 Edition**

Content Standard 1.0: Numbers, Number Sense, and Computation

To solve problems, communicate, reason, and make connections within and beyond the field of mathematics, students will accurately calculate, use estimation techniques, number relationships, operation rules, and algorithms; they will determine the reasonableness of answers and the accuracy of solutions.

Application

Content Standard

1.7.2 Apply positive and negative numbers, ratios, and proportions to solve mathematical and practical problems.

***LineUp With Math™* Activities**

--Use an interactive simulator plus calculation worksheets to apply proportional reasoning to identify and resolve distance, rate, time conflicts in air traffic control.

Content Standard 3.0: Measurement

To solve problems, communicate, reason, and make connections within and beyond the field of mathematics, students will use appropriate tools and techniques of measurement to determine, estimate, record, and verify direct and indirect measurements.

Time

Content Standard

3.7.6 Use elapsed time to solve practical problems (e.g., develop schedules, plan trips).

***LineUp With Math™* Activities**

--Apply mathematics to solving distance, rate, and time problems for aircraft conflict scenarios.